

Project: Bungay Sluice Eel Pass

Location: Bungay, Norfolk



HDPE Modular Eel Pass

Client: Environment Agency Norfolk and Suffolk

The Bungay Staithe Sluice on the River Waveney forms a formidable and unpassable barrier for juvenile eels trying to move up the river systems to find suitable a habitat, making it a key site for mitigation under the Eels (England and Wales) Regulations 2009.

Aquatic Control Engineering are pleased to announce that ACE won the contract to design and install the eel pass. The site has been the focus over a couple years of planning for improved eel and elver passage and through a regular and three-way dialogue between ACE, River Waveney Trust and the EA, the preferred solution was installed successfully.

The size and location of the structure made the design of the eel pass a challenge, with one of the major issues that the team had to confront was how to deal with the obstructions from the existing equipment that was already installed. While this proved to be challenging, the experience of the ACE team meant that problems were quickly rectified and delays were minimized, and by using the ACE HDPE Modular Eel Pass system, the pass could be installed in a tidy manner, maintaining safe access for operators. Due to the site being located in the proximity of residential properties the site management had to include provision to ensure public safety and security. Fortunately, ACE's history of safe working meant that the extra health and safety requirements were taken into consideration.

ACE would like to thank representatives from the Environment Agency and the River Waveney Trust who were invaluable to the success of this project. We look forward to the positive results during the next migration season.



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